



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

May 1995

December 1994

This bulletin covers 27 agricultural industries in the state of California. The number of industries range from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

California's agricultural employment totaled 289,700 in December, a decrease of 11,800 from the November 1994 level of 301,500. (Table 1-A.) The San Joaquin Valley was the only region to show an increase in employment from the previous month. (Tables 2-A through 7-A.)

Wage and Salary Workers in Agricultural Establishments For December 1994 (In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	289.7	145.5	46.5	43.4	31.1	22.8	9.8
Total Crops	153.0	63.7	33.5	28.3	16.2	16.4	6.7
Total Livestock	25.1	13.1	2.0	1.1	5.0	1.7	1.9
Total Services	111.6	68.7	11.0	14.0	9.9	4.7	1.2

Source: Tables 1-A through 7-A.

CHANGES FROM ONE YEAR AGO

Agricultural employment in California was 11,200 above the December 1993 total, a year-over change of 4%. (Table 1-A).

The average hourly earnings for California production workers in December 1994 were \$6.90, a fourteen cent increase from the December 1993 figure. (Table 1-E).

REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during December were:

- Desert: Orange, grapefruit, lemon, lettuce, broccoli, and alfalfa (harvest); grapes (prune).
- South Coast: Navel oranges, lemons, cabbage, broccoli, avocado, and cauliflower (harvest).
- Central Coast: Broccoli, cauliflower, artichoke, mushroom, Brussels sprouts (harvest); orchards (prune).
- San Joaquin Valley: Navel oranges, persimmons, and broccoli (harvest); orchards and vine (prune).
- Sacramento Valley: Orchards (prune).
- North Coast: Grape vineyards (prune).

AGRICULTURAL PRODUCTION WORKERS

Statewide agricultural production worker employment was 262,700 in December, a decrease of 11,600 from the November level of 274,300. (Table 1-B.)

The December average weekly earnings for California production workers were \$276.00. Regional averages ranged from a low of \$272.08 in the San Joaquin Valley Region to a high of \$296.65 in the Sacramento Valley Region. (Tables 1-C through 7-C.)

The average hourly workweek in California was 40.0 hours in December, 2.0 hours above the November level of 38.0 hours. The region with the shortest workweek was the Central Coast with 36.4 hours. The longest workweek was in the Sacramento Valley Region at 41.9 hours. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers

For December 1994

(In Dollars per Hour)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	6.90	6.62	6.96	7.58	6.73	7.08	7.28
Total Crops	6.81	6.54	6.85	7.38	6.44	7.10	7.11
Total Livestock	7.51	7.62	7.55	7.88	7.69	6.40	7.15
Total Services	6.86	6.47	7.21	8.02	6.62	7.30	8.49

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

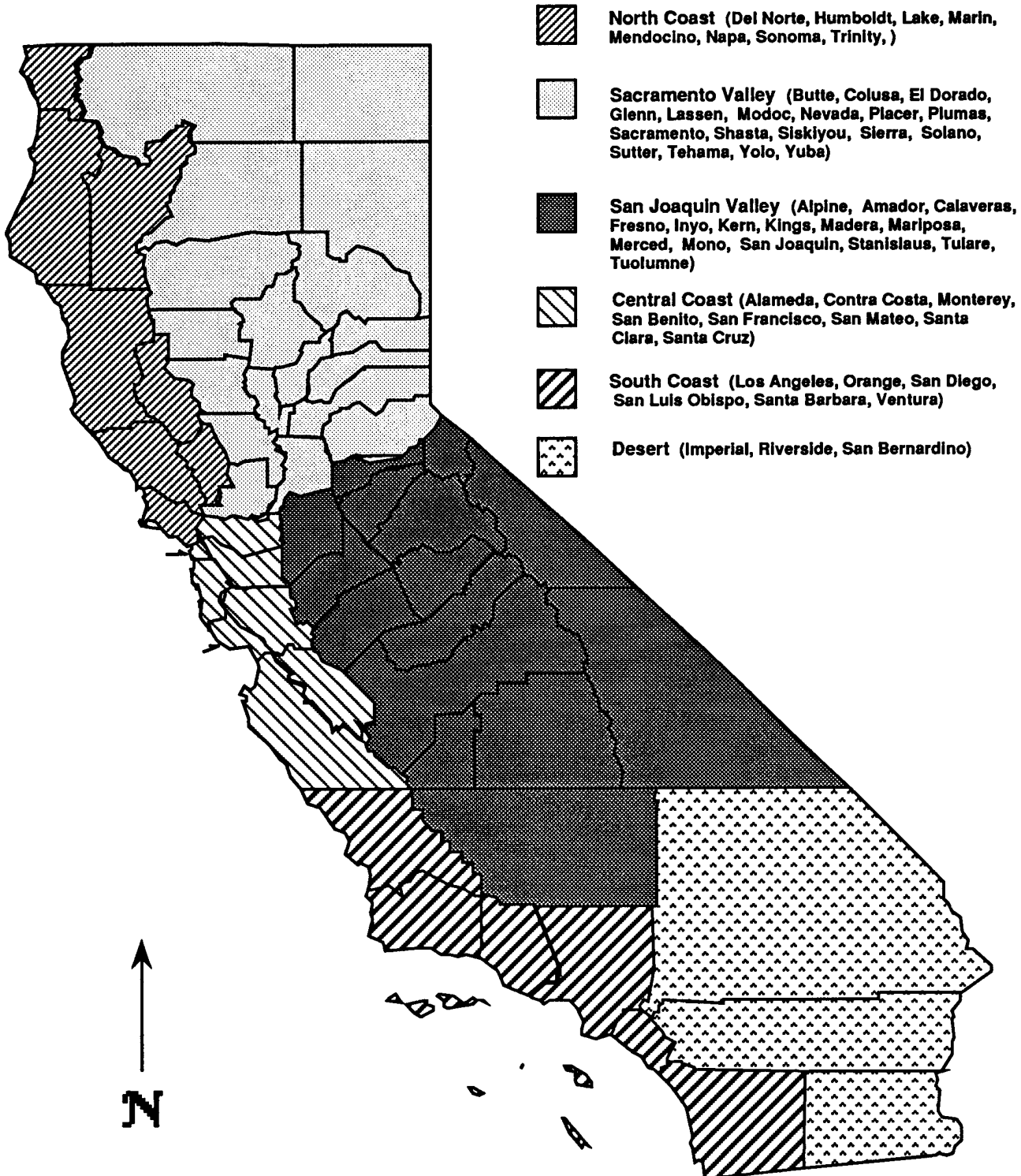
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Current Economic Statistics Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994 or call (916) 262-2572.**

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



CALIFORNIA

Wage and Salary Employment

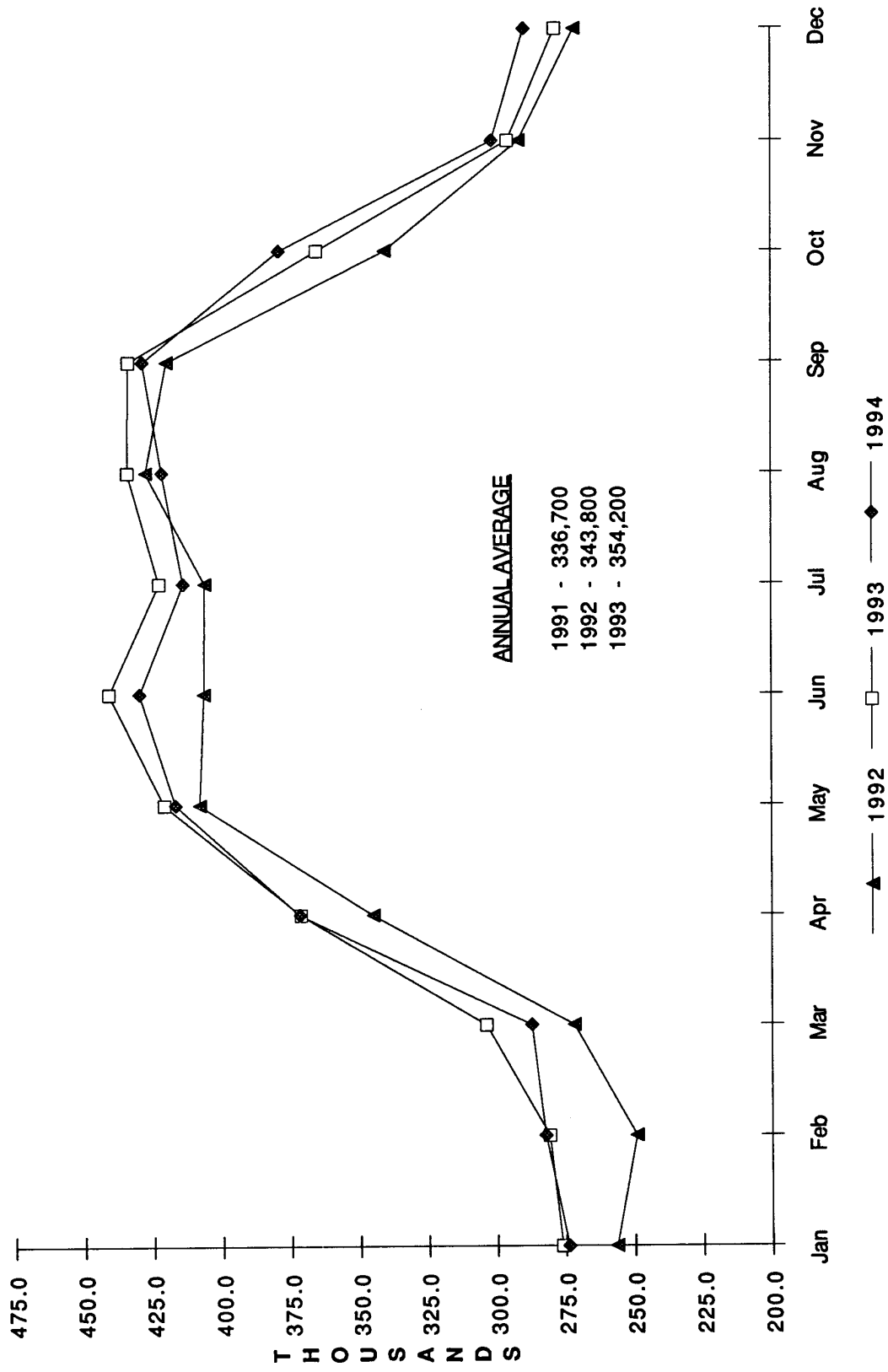


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	289.7	301.5	278.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	153.0	164.0	152.7
CASH GRAINS	2.4	2.9	2.0
RICE	1.2	1.6	1.0
OTHER CASH GRAINS	1.2	1.3	1.0
FIELD CROPS EXCEPT CASH GRAINS	11.7	13.3	10.7
COTTON	6.5	7.4	5.9
OTHER FIELD CROPS	5.2	5.9	4.8
VEGETABLES AND MELONS	23.8	29.5	22.0
TOTAL FRUITS AND TREE NUTS	59.1	61.0	62.5
BERRIES	5.3	11.1	4.6
GRAPES	21.0	16.8	23.7
TREE NUTS	7.1	7.9	7.0
CITRUS FRUITS	4.8	4.9	5.9
DECIDUOUS TREE FRUIT	12.6	11.2	12.2
OTHER FRUITS AND NUTS	8.3	9.1	9.1
TOTAL HORTICULTURAL SPECIALTIES	32.2	32.6	32.8
ORNAMENTAL FLORAL & NURSERY	29.0	29.4	29.5
FOOD CROPS GROWN UNDER COVER	3.2	3.2	3.3
GENERAL FARM PRIMARILY CROP	23.8	24.7	22.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	25.1	25.2	25.5
BEEF CATTLE FEED LOTS	0.7	0.6	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.5	3.6	3.5
DAIRY FARMS	12.8	12.9	13.5
CHICKEN EGGS	2.7	2.7	2.8
TURKEYS & TURKEY EGGS	1.0	1.0	1.0
OTHER LIVESTOCK	4.4	4.4	4.1
TOTAL AGRICULTURAL SERVICES	111.6	112.3	100.3
SOIL PREPARATION SERVICES	1.1	1.2	1.1
CROP SERVICES	38.4	41.7	35.8
PLANT CULTIVATE & PROTECTION	4.8	4.9	4.7
HARVEST PRIMARILY BY MACHINE	5.5	5.7	6.7
PREPARATION SVCS FOR MARKET	26.6	29.3	22.6
COTTON GINNING	1.5	1.8	1.8
TOTAL FARM LABOR & MANAGEMENT	72.1	69.4	63.4
FARM LABOR CONTRACTORS	64.2	61.9	56.1
FARM MANAGEMENT SERVICES	7.9	7.5	7.3

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	262.7	274.3	251.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	135.6	146.1	134.5
CASH GRAINS	1.9	2.4	1.7
RICE	0.9	1.3	0.8
OTHER CASH GRAINS	1.0	1.1	0.9
FIELD CROPS EXCEPT CASH GRAINS	10.5	12.0	9.5
COTTON	5.9	6.7	5.3
OTHER FIELD CROPS	4.6	5.3	4.2
VEGETABLES AND MELONS	21.1	26.8	19.3
TOTAL FRUITS AND TREE NUTS	54.1	55.7	56.9
BERRIES	5.0	10.8	4.2
GRAPES	19.0	14.6	21.2
TREE NUTS	6.6	7.4	6.3
CITRUS FRUITS	4.2	4.3	5.5
DECIDUOUS TREE FRUIT	11.5	10.1	11.3
OTHER FRUITS AND NUTS	7.8	8.5	8.4
TOTAL HORTICULTURAL SPECIALTIES	26.4	26.7	26.4
ORNAMENTAL FLORAL & NURSERY	23.5	23.8	23.5
FOOD CROPS GROWN UNDER COVER	2.9	2.9	2.9
GENERAL FARM PRIMARILY CROP	21.6	22.5	20.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.4	22.4	22.6
BEEF CATTLE FEED LOTS	0.5	0.5	0.5
BEEF CATTLE EXCEPT FEED LOTS	3.0	3.0	2.9
DAIRY FARMS	12.1	12.1	12.7
CHICKEN EGGS	2.0	2.0	2.2
TURKEYS & TURKEY EGGS	0.8	0.8	0.8
OTHER LIVESTOCK	4.0	4.0	3.5
TOTAL AGRICULTURAL SERVICES	104.7	105.8	94.6
SOIL PREPARATION SERVICES	0.8	0.9	0.8
CROP SERVICES	33.9	37.4	32.1
PLANT CULTIVATE & PROTECTION	3.9	4.1	4.1
HARVEST PRIMARILY BY MACHINE	5.1	5.3	6.1
PREPARATION SVCS FOR MARKET	23.7	26.4	20.3
COTTON GINNING	1.2	1.6	1.6
TOTAL FARM LABOR & MANAGEMENT	70.0	67.5	61.7
FARM LABOR CONTRACTORS	62.7	60.5	55.0
FARM MANAGEMENT SERVICES	7.3	7.0	6.7

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	276.00	264.48	262.96
TOTAL AGRICULTURAL PRODUCTION/CROPS	283.98	279.05	265.72
CASH GRAINS	379.62	335.80	319.97
RICE	368.16	328.09	339.08
OTHER CASH GRAINS	390.40	344.72	301.49
FIELD CROPS EXCEPT CASH GRAINS	327.83	327.59	297.37
COTTON	337.24	336.30	296.60
OTHER FIELD CROPS	315.79	316.88	299.04
VEGETABLES AND MELONS	317.24	331.14	312.06
TOTAL FRUITS AND TREE NUTS	257.26	238.65	236.24
BERRIES	208.56	182.40	210.12
GRAPES	279.45	289.76	251.66
TREE NUTS	253.13	246.36	228.76
CITRUS FRUITS	261.00	264.88	253.00
DECIDUOUS TREE FRUIT	240.40	210.70	211.81
OTHER FRUITS AND NUTS	261.43	239.22	241.40
TOTAL HORTICULTURAL SPECIALTIES	294.98	286.12	293.69
ORNAMENTAL FLORAL & NURSERY	285.08	275.20	285.05
FOOD CROPS GROWN UNDER COVER	377.66	376.42	365.79
GENERAL FARM PRIMARILY CROP	274.56	276.92	249.16
TOTAL AGRIC PRODUCTION/LIVESTOCK	361.98	348.39	340.40
BEEF CATTLE FEED LOTS	358.61	353.58	339.15
BEEF CATTLE EXCEPT FEED LOTS	333.21	319.01	300.69
DAIRY FARMS	382.19	365.21	361.86
CHICKEN EGGS	345.28	318.50	295.36
TURKEYS & TURKEY EGGS	390.34	380.97	356.96
OTHER LIVESTOCK	325.25	328.53	317.54
TOTAL AGRICULTURAL SERVICES	247.65	226.53	239.70
SOIL PREPARATION SERVICES	571.64	455.00	557.81
CROP SERVICES	285.77	276.01	278.96
PLANT CULTIVATE & PROTECTION	384.72	310.05	289.45
HARVEST PRIMARILY BY MACHINE	222.16	243.75	250.04
PREPARATION SVCS FOR MARKET	276.53	268.23	281.78
COTTON GINNING	403.26	435.90	320.68
TOTAL FARM LABOR & MANAGEMENT	225.75	196.25	215.33
FARM LABOR CONTRACTORS	218.04	186.68	208.54
FARM MANAGEMENT SERVICES	294.57	278.85	273.08

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	40.0	38.0	38.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.7	40.5	39.6
CASH GRAINS	54.7	46.0	41.5
RICE	48.0	43.0	41.2
OTHER CASH GRAINS	61.0	49.6	41.7
FIELD CROPS EXCEPT CASH GRAINS	46.7	47.0	45.4
COTTON	47.1	47.3	46.2
OTHER FIELD CROPS	46.1	46.6	44.5
VEGETABLES AND MELONS	41.2	42.4	42.0
TOTAL FRUITS AND TREE NUTS	39.7	37.0	36.4
BERRIES	33.0	30.0	34.0
GRAPES	41.4	42.3	36.9
TREE NUTS	39.8	39.8	38.0
CITRUS FRUITS	36.1	38.5	32.9
DECIDUOUS TREE FRUIT	40.2	35.0	35.9
OTHER FRUITS AND NUTS	41.3	36.3	38.5
TOTAL HORTICULTURAL SPECIALTIES	42.2	40.7	43.0
ORNAMENTAL FLORAL & NURSERY	41.8	40.0	42.8
FOOD CROPS GROWN UNDER COVER	46.0	46.3	44.5
GENERAL FARM PRIMARILY CROP	42.7	42.8	39.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.2	47.4	46.0
BEEF CATTLE FEED LOTS	49.6	49.8	47.5
BEEF CATTLE EXCEPT FEED LOTS	43.5	41.7	38.5
DAIRY FARMS	49.7	48.5	48.9
CHICKEN EGGS	48.7	49.0	45.3
TURKEYS & TURKEY EGGS	51.7	51.0	46.6
OTHER LIVESTOCK	46.2	46.6	41.4
TOTAL AGRICULTURAL SERVICES	36.1	32.5	36.1
SOIL PREPARATION SERVICES	62.0	50.0	60.5
CROP SERVICES	37.8	37.4	37.8
PLANT CULTIVATE & PROTECTION	42.0	39.0	38.8
HARVEST PRIMARILY BY MACHINE	29.7	32.5	32.9
PREPARATION SVCS FOR MARKET	38.3	37.1	38.6
COTTON GINNING	47.0	55.6	42.7
TOTAL FARM LABOR & MANAGEMENT	35.0	29.6	34.9
FARM LABOR CONTRACTORS	34.5	28.5	34.3
FARM MANAGEMENT SERVICES	39.7	39.0	40.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	6.90	6.96	6.76
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.81	6.89	6.71
CASH GRAINS	6.94	7.30	7.71
RICE	7.67	7.63	8.23
OTHER CASH GRAINS	6.40	6.95	7.23
FIELD CROPS EXCEPT CASH GRAINS	7.02	6.97	6.55
COTTON	7.16	7.11	6.42
OTHER FIELD CROPS	6.85	6.80	6.72
VEGETABLES AND MELONS	7.70	7.81	7.43
TOTAL FRUITS AND TREE NUTS	6.48	6.45	6.49
BERRIES	6.32	6.08	6.18
GRAPES	6.75	6.85	6.82
TREE NUTS	6.36	6.19	6.02
CITRUS FRUITS	7.23	6.88	7.69
DECIDUOUS TREE FRUIT	5.98	6.02	5.90
OTHER FRUITS AND NUTS	6.33	6.59	6.27
TOTAL HORTICULTURAL SPECIALTIES	6.99	7.03	6.83
ORNAMENTAL FLORAL & NURSERY	6.82	6.88	6.66
FOOD CROPS GROWN UNDER COVER	8.21	8.13	8.22
GENERAL FARM PRIMARILY CROP	6.43	6.47	6.34
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.51	7.35	7.40
BEEF CATTLE FEED LOTS	7.23	7.10	7.14
BEEF CATTLE EXCEPT FEED LOTS	7.66	7.65	7.81
DAIRY FARMS	7.69	7.53	7.40
CHICKEN EGGS	7.09	6.50	6.52
TURKEYS & TURKEY EGGS	7.55	7.47	7.66
OTHER LIVESTOCK	7.04	7.05	7.67
TOTAL AGRICULTURAL SERVICES	6.86	6.97	6.64
SOIL PREPARATION SERVICES	9.22	9.10	9.22
CROP SERVICES	7.56	7.38	7.38
PLANT CULTIVATE & PROTECTION	9.16	7.95	7.46
HARVEST PRIMARILY BY MACHINE	7.48	7.50	7.60
PREPARATION SVCS FOR MARKET	7.22	7.23	7.30
COTTON GINNING	8.58	7.84	7.51
TOTAL FARM LABOR & MANAGEMENT	6.45	6.63	6.17
FARM LABOR CONTRACTORS	6.32	6.55	6.08
FARM MANAGEMENT SERVICES	7.42	7.15	6.81

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SAN JOAQUIN

Wage and Salary Employer

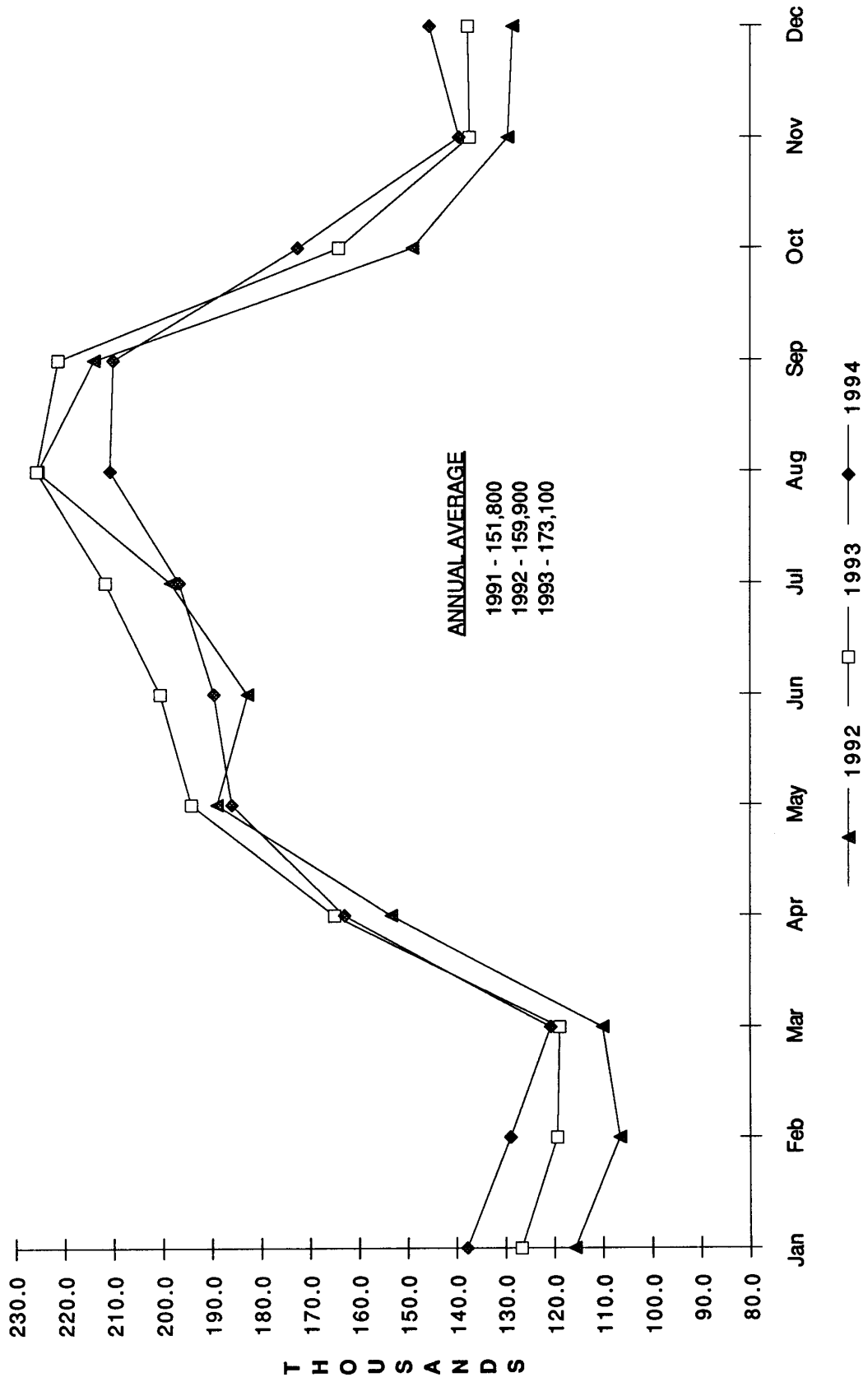


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	145.5	139.4	137.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	63.7	61.4	62.7
TOTAL FIELD CROPS	10.0	10.5	8.4
COTTON	6.6	6.9	5.7
OTHER FIELD CROPS	3.4	3.6	2.7
VEGETABLES AND MELONS	3.1	4.4	3.4
TOTAL FRUITS AND TREE NUTS	32.0	28.8	34.1
GRAPES	13.6	11.3	15.4
TREE NUTS	4.7	4.9	4.3
CITRUS FRUITS	2.0	2.0	2.7
DECIDUOUS TREE FRUIT	6.6	5.5	6.1
OTHER FRUITS AND NUTS	5.1	5.1	5.6
HORTICULTURAL SPECIALTIES	4.8	4.1	5.1
GENERAL FARM PRIMARILY CROP	13.8	13.6	11.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.1	13.1	13.2
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.3	1.3	1.2
DAIRY FARMS	8.2	8.2	8.7
POULTRY & EGGS	2.2	2.2	1.9
OTHER LIVESTOCK	1.2	1.2	1.2
TOTAL AGRICULTURAL SERVICES	68.7	64.9	61.8
CROP SERVICES	23.0	23.9	19.7
PLANT CULTIVATE & PROTECTION	3.7	3.9	3.2
HARVEST PRIMARILY BY MACHINE	2.3	2.0	1.9
PREPARATION SVCS FOR MARKET	15.5	16.3	12.8
COTTON GINNING	1.5	1.7	1.8
TOTAL FARM LABOR & MANAGEMENT	45.7	41.0	42.1
FARM LABOR CONTRACTORS	41.3	36.8	37.8
FARM MANAGEMENT SERVICES	4.4	4.2	4.3

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	134.5	128.8	126.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	57.7	55.7	56.4
TOTAL FIELD CROPS	8.9	9.4	7.4
COTTON	6.0	6.3	5.1
OTHER FIELD CROPS	2.9	3.1	2.3
VEGETABLES AND MELONS	2.7	4.0	2.9
TOTAL FRUITS AND TREE NUTS	29.9	26.8	32.0
GRAPES	12.8	10.5	14.5
TREE NUTS	4.3	4.6	3.9
CITRUS FRUITS	1.8	1.8	2.5
DECIDUOUS TREE FRUIT	6.2	5.0	5.8
OTHER FRUITS AND NUTS	4.8	4.9	5.3
HORTICULTURAL SPECIALTIES	3.6	3.0	3.7
GENERAL FARM PRIMARILY CROP	12.6	12.5	10.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	11.9	12.1	12.1
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.1	1.1	1.0
DAIRY FARMS	7.6	7.7	8.2
POULTRY & EGGS	1.9	2.0	1.7
OTHER LIVESTOCK	1.1	1.1	1.0
TOTAL AGRICULTURAL SERVICES	64.9	61.0	58.4
CROP SERVICES	20.2	21.0	17.1
PLANT CULTIVATE & PROTECTION	3.1	3.2	2.7
HARVEST PRIMARILY BY MACHINE	1.9	1.7	1.5
PREPARATION SVCS FOR MARKET	13.9	14.6	11.4
COTTON GINNING	1.3	1.5	1.5
TOTAL FARM LABOR & MANAGEMENT	44.7	40.0	41.3
FARM LABOR CONTRACTORS	40.5	36.0	37.2
FARM MANAGEMENT SERVICES	4.2	4.0	4.1

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	272.08	260.06	248.33
TOTAL AGRICULTURAL PRODUCTION/CROPS	279.26	285.60	254.02
TOTAL FIELD CROPS	332.72	344.84	298.59
COTTON	332.69	337.25	296.60
OTHER FIELD CROPS	332.76	360.37	302.82
VEGETABLES AND MELONS	288.10	319.00	293.76
TOTAL FRUITS AND TREE NUTS	258.85	258.00	235.98
GRAPES	272.24	284.19	239.40
TREE NUTS	252.85	263.50	239.00
CITRUS FRUITS	261.80	243.97	259.96
DECIDUOUS TREE FRUIT	236.98	207.55	216.13
OTHER FRUITS AND NUTS	255.78	254.01	233.36
HORTICULTURAL SPECIALTIES	275.92	263.42	266.38
GENERAL FARM PRIMARILY CROP	288.93	296.76	260.99
TOTAL AGRIC PRODUCTION/LIVESTOCK	369.57	354.19	348.81
BEEF CATTLE FEED LOTS	351.23	354.54	310.74
BEEF CATTLE EXCEPT FEED LOTS	373.79	327.20	333.78
DAIRY FARMS	387.87	368.25	362.33
POULTRY & EGGS	343.91	345.63	319.45
OTHER LIVESTOCK	287.06	294.15	311.36
TOTAL AGRICULTURAL SERVICES	247.15	218.45	223.13
CROP SERVICES	279.69	269.42	265.18
PLANT CULTIVATE & PROTECTION	359.74	335.44	339.04
HARVEST PRIMARILY BY MACHINE	288.86	259.35	211.65
PREPARATION SVCS FOR MARKET	252.79	238.74	246.56
COTTON GINNING	368.01	433.32	322.27
TOTAL FARM LABOR & MANAGEMENT	232.71	192.04	205.55
FARM LABOR CONTRACTORS	226.64	182.30	198.36
FARM MANAGEMENT SERVICES	288.06	276.60	268.04

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	41.1	38.3	38.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.7	42.5	38.9
TOTAL FIELD CROPS	46.6	48.5	44.9
COTTON	46.4	47.3	46.2
OTHER FIELD CROPS	47.0	50.9	42.0
VEGETABLES AND MELONS	43.0	44.0	40.8
TOTAL FRUITS AND TREE NUTS	40.7	40.0	36.7
GRAPES	41.5	42.8	36.0
TREE NUTS	38.9	42.5	39.9
CITRUS FRUITS	38.9	38.3	33.5
DECIDUOUS TREE FRUIT	41.0	35.0	37.2
OTHER FRUITS AND NUTS	40.6	37.3	37.1
HORTICULTURAL SPECIALTIES	39.7	34.3	38.0
GENERAL FARM PRIMARILY CROP	45.5	45.1	41.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.5	47.1	47.2
BEEF CATTLE FEED LOTS	47.4	48.5	43.4
BEEF CATTLE EXCEPT FEED LOTS	46.9	40.0	39.5
DAIRY FARMS	49.6	48.2	48.7
POULTRY & EGGS	46.6	45.9	43.7
OTHER LIVESTOCK	46.3	48.3	49.5
TOTAL AGRICULTURAL SERVICES	38.2	32.8	36.4
CROP SERVICES	38.9	38.0	38.6
PLANT CULTIVATE & PROTECTION	44.8	42.3	46.7
HARVEST PRIMARILY BY MACHINE	31.5	32.5	25.5
PREPARATION SVCS FOR MARKET	37.9	35.9	37.7
COTTON GINNING	47.0	55.2	43.2
TOTAL FARM LABOR & MANAGEMENT	37.9	30.1	35.5
FARM LABOR CONTRACTORS	37.4	28.8	34.8
FARM MANAGEMENT SERVICES	42.3	41.1	41.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	6.62	6.79	6.45
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.54	6.72	6.53
TOTAL FIELD CROPS	7.14	7.11	6.65
COTTON	7.17	7.13	6.42
OTHER FIELD CROPS	7.08	7.08	7.21
VEGETABLES AND MELONS	6.70	7.25	7.20
TOTAL FRUITS AND TREE NUTS	6.36	6.45	6.43
GRAPES	6.56	6.64	6.65
TREE NUTS	6.50	6.20	5.99
CITRUS FRUITS	6.73	6.37	7.76
DECIDUOUS TREE FRUIT	5.78	5.93	5.81
OTHER FRUITS AND NUTS	6.30	6.81	6.29
HORTICULTURAL SPECIALTIES	6.95	7.68	7.01
GENERAL FARM PRIMARILY CROP	6.35	6.58	6.35
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.62	7.52	7.39
BEEF CATTLE FEED LOTS	7.41	7.31	7.16
BEEF CATTLE EXCEPT FEED LOTS	7.97	8.18	8.45
DAIRY FARMS	7.82	7.64	7.44
POULTRY & EGGS	7.38	7.53	7.31
OTHER LIVESTOCK	6.20	6.09	6.29
TOTAL AGRICULTURAL SERVICES	6.47	6.66	6.13
CROP SERVICES	7.19	7.09	6.87
PLANT CULTIVATE & PROTECTION	8.03	7.93	7.26
HARVEST PRIMARILY BY MACHINE	9.17	7.98	8.30
PREPARATION SVCS FOR MARKET	6.67	6.65	6.54
COTTON GINNING	7.83	7.85	7.46
TOTAL FARM LABOR & MANAGEMENT	6.14	6.38	5.79
FARM LABOR CONTRACTORS	6.06	6.33	5.70
FARM MANAGEMENT SERVICES	6.81	6.73	6.49

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

Wage and Salary Employment

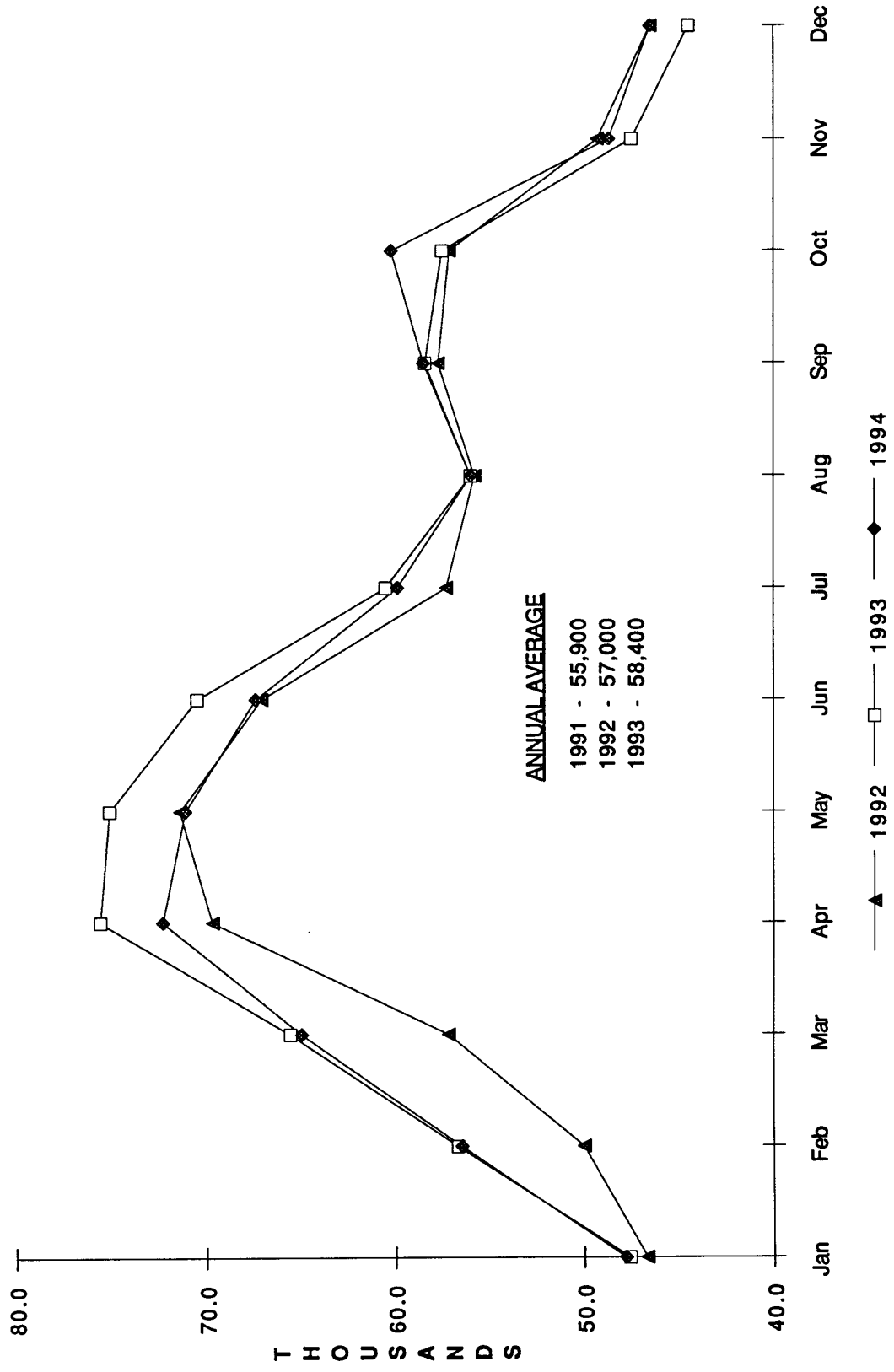


TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	46.5	48.7	44.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	33.5	34.6	31.9
VEGETABLES AND MELONS	8.0	8.6	8.0
TOTAL FRUITS AND TREE NUTS	6.3	6.4	6.1
BERRIES	2.2	2.4	2.3
CITRUS FRUITS	1.8	1.6	1.5
OTHER FRUITS AND NUTS	2.3	2.4	2.3
TOTAL HORTICULTURAL SPECIALTIES	14.5	14.7	14.0
ORNAMENTAL FLORAL & NURSERY	13.7	13.9	13.3
FOOD CROPS GROWN UNDER COVER	0.8	0.8	0.7
GENERAL FARM PRIMARILY CROP	4.7	4.9	3.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.0	2.0	2.1
TOTAL AGRICULTURAL SERVICES	11.0	12.1	10.5
CROP SERVICES	3.6	4.5	3.7
HARVEST PRIMARILY BY MACHINE	1.7	2.0	1.7
PREPARATION SVCS FOR MARKET	1.9	2.5	2.0
TOTAL FARM LABOR & MANAGEMENT	7.4	7.6	6.8
FARM LABOR CONTRACTORS	6.0	6.1	5.5
FARM MANAGEMENT SERVICES	1.4	1.5	1.3

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	40.7	43.2	38.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	28.8	30.2	27.4
VEGETABLES AND MELONS	7.2	7.9	7.2
TOTAL FRUITS AND TREE NUTS	5.5	5.8	5.3
BERRIES	2.0	2.3	2.1
CITRUS FRUITS	1.4	1.3	1.1
OTHER FRUITS AND NUTS	2.1	2.2	2.1
TOTAL HORTICULTURAL SPECIALTIES	11.7	12.0	11.4
ORNAMENTAL FLORAL & NURSERY	11.0	11.3	10.8
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.6
GENERAL FARM PRIMARILY CROP	4.4	4.5	3.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.7	1.9
TOTAL AGRICULTURAL SERVICES	10.2	11.3	9.6
CROP SERVICES	3.4	4.3	3.4
HARVEST PRIMARILY BY MACHINE	1.6	1.9	1.6
PREPARATION SVCS FOR MARKET	1.8	2.4	1.8
TOTAL FARM LABOR & MANAGEMENT	6.8	7.0	6.2
FARM LABOR CONTRACTORS	5.6	5.7	5.2
FARM MANAGEMENT SERVICES	1.2	1.3	1.0

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	290.93	250.90	274.92
TOTAL AGRICULTURAL PRODUCTION/CROPS	300.03	267.32	284.56
VEGETABLES AND MELONS	328.70	267.15	305.25
TOTAL FRUITS AND TREE NUTS	251.46	237.26	243.71
BERRIES	241.04	216.45	218.25
CITRUS FRUITS	263.85	264.16	282.46
OTHER FRUITS AND NUTS	253.84	243.20	247.59
TOTAL HORTICULTURAL SPECIALTIES	306.44	284.00	297.47
ORNAMENTAL FLORAL & NURSERY	293.37	278.65	281.84
FOOD CROPS GROWN UNDER COVER	507.02	373.35	573.95
GENERAL FARM PRIMARILY CROP	294.13	261.51	260.90
TOTAL AGRIC PRODUCTION/LIVESTOCK	328.43	322.18	297.14
TOTAL AGRICULTURAL SERVICES	259.56	194.77	244.93
CROP SERVICES	291.83	223.42	295.93
HARVEST PRIMARILY BY MACHINE	206.25	196.08	291.84
PREPARATION SVCS FOR MARKET	367.07	244.94	299.29
TOTAL FARM LABOR & MANAGEMENT	242.90	176.88	216.13
FARM LABOR CONTRACTORS	218.78	149.50	195.62
FARM MANAGEMENT SERVICES	353.15	299.41	319.88

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	41.8	37.9	39.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.8	41.0	41.3
VEGETABLES AND MELONS	44.6	40.6	40.7
TOTAL FRUITS AND TREE NUTS	38.1	37.6	38.5
BERRIES	38.2	37.0	37.5
CITRUS FRUITS	35.8	37.9	41.6
OTHER FRUITS AND NUTS	39.6	38.0	37.8
TOTAL HORTICULTURAL SPECIALTIES	46.5	44.1	44.8
ORNAMENTAL FLORAL & NURSERY	46.2	44.3	43.9
FOOD CROPS GROWN UNDER COVER	50.2	41.3	59.6
GENERAL FARM PRIMARILY CROP	42.2	37.9	35.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	43.5	42.9	40.1
TOTAL AGRICULTURAL SERVICES	36.0	28.6	34.4
CROP SERVICES	37.9	32.1	36.4
HARVEST PRIMARILY BY MACHINE	27.5	25.8	38.4
PREPARATION SVCS FOR MARKET	47.0	37.0	34.6
TOTAL FARM LABOR & MANAGEMENT	35.0	26.4	33.2
FARM LABOR CONTRACTORS	31.8	23.0	31.1
FARM MANAGEMENT SERVICES	49.6	41.7	44.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	6.96	6.62	6.96
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.85	6.52	6.89
VEGETABLES AND MELONS	7.37	6.58	7.50
TOTAL FRUITS AND TREE NUTS	6.60	6.31	6.33
BERRIES	6.31	5.85	5.82
CITRUS FRUITS	7.37	6.97	6.79
OTHER FRUITS AND NUTS	6.41	6.40	6.55
TOTAL HORTICULTURAL SPECIALTIES	6.59	6.44	6.64
ORNAMENTAL FLORAL & NURSERY	6.35	6.29	6.42
FOOD CROPS GROWN UNDER COVER	10.10	9.04	9.63
GENERAL FARM PRIMARILY CROP	6.97	6.90	7.37
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.55	7.51	7.41
TOTAL AGRICULTURAL SERVICES	7.21	6.81	7.12
CROP SERVICES	7.70	6.96	8.13
HARVEST PRIMARILY BY MACHINE	7.50	7.60	7.60
PREPARATION SVCS FOR MARKET	7.81	6.62	8.65
TOTAL FARM LABOR & MANAGEMENT	6.94	6.70	6.51
FARM LABOR CONTRACTORS	6.88	6.50	6.29
FARM MANAGEMENT SERVICES	7.12	7.18	7.27

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

CENTRAL COAST

Wage and Salary Employment

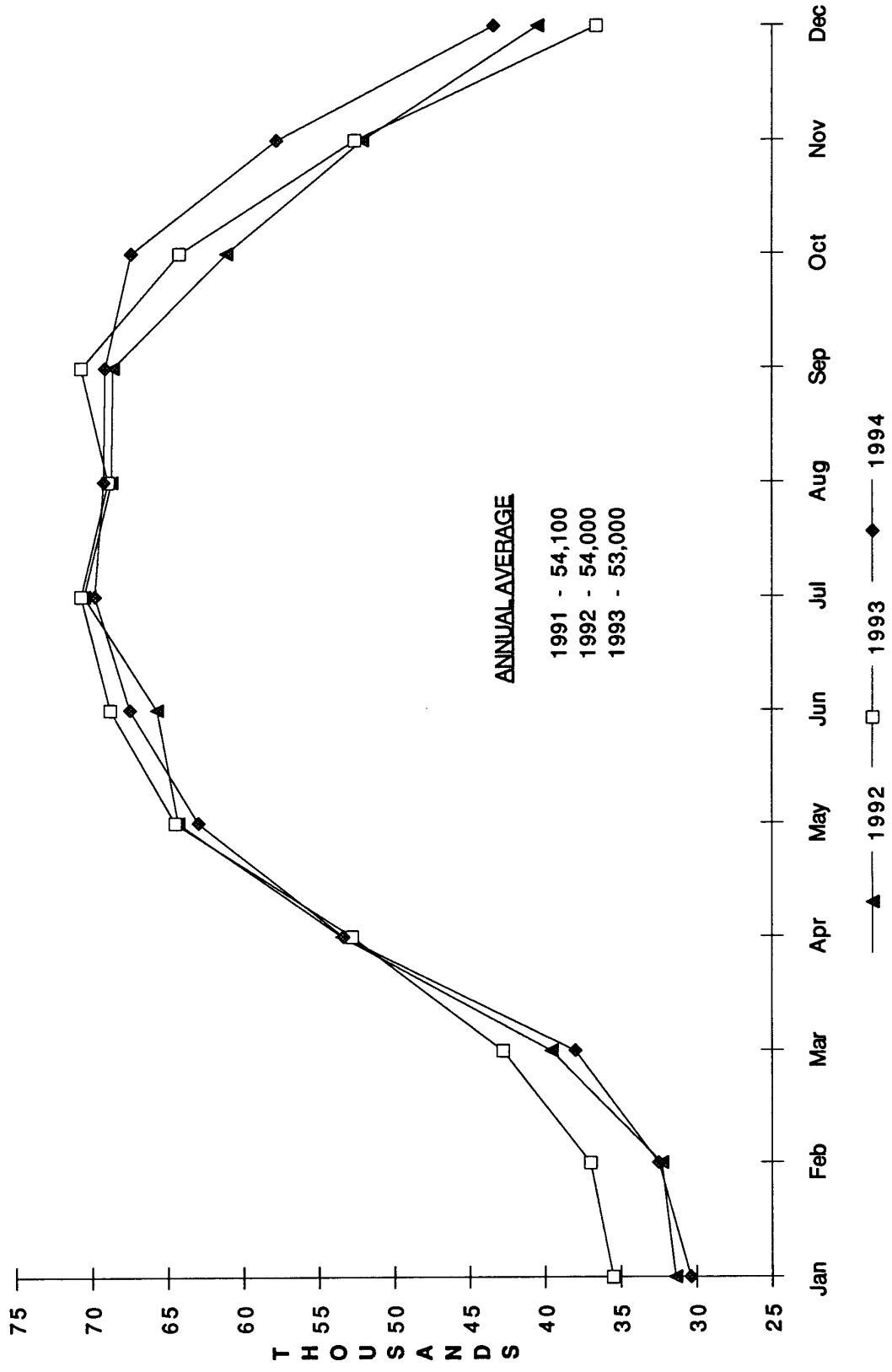


TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	43.4	57.8	36.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	28.3	36.8	23.7
VEGETABLES AND MELONS	8.7	10.9	7.9
TOTAL FRUITS AND TREE NUTS	7.4	12.9	4.3
BERRIES	4.9	10.4	2.3
DECIDUOUS TREE FRUIT	1.3	1.3	1.1
OTHER FRUITS AND NUTS	1.2	1.2	0.9
TOTAL HORTICULTURAL SPECIALTIES	9.5	10.1	9.6
ORNAMENTAL FLORAL & NURSERY	7.4	8.0	7.5
FOOD CROPS GROWN UNDER COVER	2.1	2.1	2.1
GENERAL FARM PRIMARILY CROP	2.7	2.9	1.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.1	1.1	1.0
TOTAL AGRICULTURAL SERVICES	14.0	19.9	11.9
CROP SERVICES	6.8	7.5	7.0
HARVEST PRIMARILY BY MACHINE	1.4	1.5	2.6
PREPARATION SVCS FOR MARKET	5.4	6.0	4.4
TOTAL FARM LABOR & MANAGEMENT	7.2	12.4	4.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	38.8	53.5	32.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	24.7	33.4	20.3
VEGETABLES AND MELONS	7.7	9.9	6.8
TOTAL FRUITS AND TREE NUTS	6.9	12.5	3.9
BERRIES	4.7	10.3	2.1
DECIDUOUS TREE FRUIT	1.1	1.1	1.0
OTHER FRUITS AND NUTS	1.1	1.1	0.8
TOTAL HORTICULTURAL SPECIALTIES	7.8	8.5	7.9
ORNAMENTAL FLORAL & NURSERY	6.0	6.6	6.0
FOOD CROPS GROWN UNDER COVER	1.8	1.9	1.9
GENERAL FARM PRIMARILY CROP	2.3	2.5	1.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.8	0.8	0.7
TOTAL AGRICULTURAL SERVICES	13.3	19.3	11.3
CROP SERVICES	6.2	6.9	6.5
HARVEST PRIMARILY BY MACHINE	1.3	1.4	2.5
PREPARATION SVCS FOR MARKET	4.9	5.5	4.0
TOTAL FARM LABOR & MANAGEMENT	7.1	12.4	4.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	275.91	278.63	309.37
TOTAL AGRICULTURAL PRODUCTION/CROPS	284.87	280.70	306.37
VEGETABLES AND MELONS	308.83	352.75	327.13
TOTAL FRUITS AND TREE NUTS	187.01	181.76	267.88
BERRIES	161.60	169.73	221.07
DECIDUOUS TREE FRUIT	229.74	249.62	293.41
OTHER FRUITS AND NUTS	253.50	224.06	360.55
TOTAL HORTICULTURAL SPECIALTIES	334.51	319.61	321.30
ORNAMENTAL FLORAL & NURSERY	312.40	297.16	307.57
FOOD CROPS GROWN UNDER COVER	407.15	398.40	366.62
GENERAL FARM PRIMARILY CROP	333.26	359.55	244.46
TOTAL AGRIC PRODUCTION/LIVESTOCK	290.77	330.75	307.44
TOTAL AGRICULTURAL SERVICES	257.44	272.48	314.42
CROP SERVICES	312.86	344.20	361.22
HARVEST PRIMARILY BY MACHINE	282.34	321.93	327.60
PREPARATION SVCS FOR MARKET	321.40	349.36	381.04
TOTAL FARM LABOR & MANAGEMENT	209.04	232.32	250.75

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	36.4	37.2	40.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	38.6	38.4	42.2
VEGETABLES AND MELONS	37.8	42.5	43.1
TOTAL FRUITS AND TREE NUTS	27.3	28.4	37.0
BERRIES	24.9	27.2	32.8
DECIDUOUS TREE FRUIT	31.3	38.7	42.4
OTHER FRUITS AND NUTS	33.8	28.8	41.3
TOTAL HORTICULTURAL SPECIALTIES	44.9	44.7	45.0
ORNAMENTAL FLORAL & NURSERY	44.0	43.7	44.9
FOOD CROPS GROWN UNDER COVER	47.9	48.0	45.6
GENERAL FARM PRIMARILY CROP	54.1	51.0	37.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	36.9	45.0	40.4
TOTAL AGRICULTURAL SERVICES	32.1	34.8	37.7
CROP SERVICES	38.2	39.7	42.1
HARVEST PRIMARILY BY MACHINE	34.9	39.5	40.0
PREPARATION SVCS FOR MARKET	39.1	39.7	43.3
TOTAL FARM LABOR & MANAGEMENT	26.8	32.0	31.7

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	7.58	7.49	7.62
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.38	7.31	7.26
VEGETABLES AND MELONS	8.17	8.30	7.59
TOTAL FRUITS AND TREE NUTS	6.85	6.40	7.24
BERRIES	6.49	6.24	6.74
DECIDUOUS TREE FRUIT	7.34	6.45	6.92
OTHER FRUITS AND NUTS	7.50	7.78	8.73
TOTAL HORTICULTURAL SPECIALTIES	7.45	7.15	7.14
ORNAMENTAL FLORAL & NURSERY	7.10	6.80	6.85
FOOD CROPS GROWN UNDER COVER	8.50	8.30	8.04
GENERAL FARM PRIMARILY CROP	6.16	7.05	6.45
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.88	7.35	7.61
TOTAL AGRICULTURAL SERVICES	8.02	7.83	8.34
CROP SERVICES	8.19	8.67	8.58
HARVEST PRIMARILY BY MACHINE	8.09	8.15	8.19
PREPARATION SVCS FOR MARKET	8.22	8.80	8.80
TOTAL FARM LABOR & MANAGEMENT	7.80	7.26	7.91

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

DESERT

Wage and Salary Employment

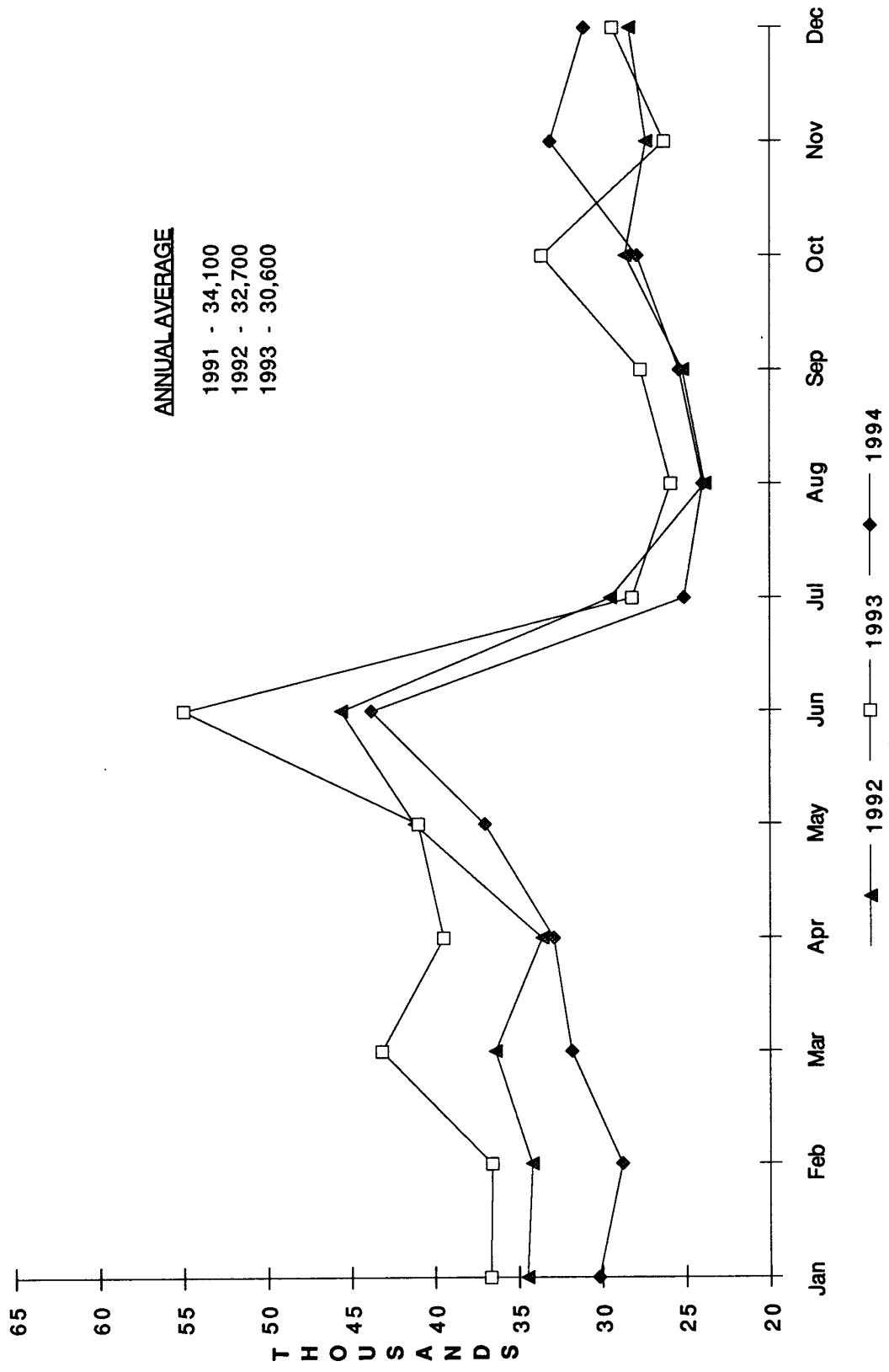


TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	31.1	33.1	29.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	16.2	14.4	14.0
FIELD CROPS	1.7	1.7	1.6
VEGETABLES AND MELONS	4.2	3.8	2.0
TOTAL FRUITS AND TREE NUTS	5.4	3.9	6.2
GRAPES	3.3	1.4	3.5
CITRUS FRUITS	0.7	0.9	1.6
OTHER FRUITS AND NUTS	1.4	1.6	1.1
HORTICULTURAL SPECIALTIES	1.2	1.2	1.2
GENERAL FARM PRIMARILY CROP	3.7	3.8	3.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	5.0	5.0	5.4
DAIRY FARMS	1.0	1.0	2.7
CHICKEN EGGS	0.7	0.7	1.2
OTHER LIVESTOCK	3.3	3.3	1.5
TOTAL AGRICULTURAL SERVICES	9.9	13.7	10.0
CROP SERVICES	5.5	5.6	4.7
PLANT CULTIVATE & PROTECTION	0.8	0.8	0.7
HARVEST PRIMARILY BY MACHINE	1.2	1.3	1.6
PREPARATION SVCS FOR MARKET	3.5	3.5	2.4
TOTAL FARM LABOR & MANAGEMENT	4.4	8.1	5.3

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	28.3	30.3	27.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	14.9	13.1	13.0
FIELD CROPS	1.5	1.5	1.4
VEGETABLES AND MELONS	3.8	3.5	1.9
TOTAL FRUITS AND TREE NUTS	5.2	3.6	5.9
GRAPES	3.2	1.3	3.4
CITRUS FRUITS	0.7	0.8	1.6
OTHER FRUITS AND NUTS	1.3	1.5	0.9
HORTICULTURAL SPECIALTIES	1.1	1.0	1.0
GENERAL FARM PRIMARILY CROP	3.3	3.5	2.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.3	4.4	4.8
DAIRY FARMS	0.9	0.9	2.6
CHICKEN EGGS	0.5	0.5	0.9
OTHER LIVESTOCK	2.9	3.0	1.3
TOTAL AGRICULTURAL SERVICES	9.1	12.8	9.6
CROP SERVICES	4.8	4.9	4.3
PLANT CULTIVATE & PROTECTION	0.6	0.6	0.6
HARVEST PRIMARILY BY MACHINE	1.1	1.2	1.5
PREPARATION SVCS FOR MARKET	3.1	3.1	2.2
TOTAL FARM LABOR & MANAGEMENT	4.3	7.9	5.3

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	278.62	243.38	276.46
TOTAL AGRICULTURAL PRODUCTION/CROPS	272.41	247.42	264.21
FIELD CROPS	304.11	280.32	283.86
VEGETABLES AND MELONS	282.01	240.98	263.87
TOTAL FRUITS AND TREE NUTS	272.54	267.49	267.85
GRAPES	284.00	366.96	252.23
CITRUS FRUITS	273.08	282.08	303.00
OTHER FRUITS AND NUTS	245.21	173.60	265.15
HORTICULTURAL SPECIALTIES	308.88	251.89	313.42
GENERAL FARM PRIMARILY CROP	235.89	217.62	228.61
TOTAL AGRIC PRODUCTION/LIVESTOCK	389.11	367.52	406.12
DAIRY FARMS	488.07	490.54	485.72
CHICKEN EGGS	353.75	315.80	283.66
OTHER LIVESTOCK	364.94	338.14	335.83
TOTAL AGRICULTURAL SERVICES	233.69	197.09	226.38
CROP SERVICES	230.05	211.88	208.61
PLANT CULTIVATE & PROTECTION	288.80	284.95	227.77
HARVEST PRIMARILY BY MACHINE	141.20	185.33	163.50
PREPARATION SVCS FOR MARKET	250.58	208.31	234.36
TOTAL FARM LABOR & MANAGEMENT	238.72	187.81	241.37

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	41.4	37.5	40.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.3	40.1	40.9
FIELD CROPS	45.8	43.8	45.2
VEGETABLES AND MELONS	42.6	40.5	44.8
TOTAL FRUITS AND TREE NUTS	41.8	40.9	39.8
GRAPES	42.9	55.6	40.1
CITRUS FRUITS	38.9	41.3	38.5
OTHER FRUITS AND NUTS	40.8	28.0	41.3
HORTICULTURAL SPECIALTIES	44.0	34.6	42.7
GENERAL FARM PRIMARILY CROP	40.6	39.0	37.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	50.6	49.8	50.2
DAIRY FARMS	49.3	49.3	53.2
CHICKEN EGGS	49.2	51.1	45.9
OTHER LIVESTOCK	51.4	49.8	47.3
TOTAL AGRICULTURAL SERVICES	35.3	30.7	34.3
CROP SERVICES	36.4	32.9	32.8
PLANT CULTIVATE & PROTECTION	40.0	41.0	40.6
HARVEST PRIMARILY BY MACHINE	26.1	29.7	25.0
PREPARATION SVCS FOR MARKET	39.4	32.6	36.0
TOTAL FARM LABOR & MANAGEMENT	34.2	29.3	35.6

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	6.73	6.49	6.86
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.44	6.17	6.46
FIELD CROPS	6.64	6.40	6.28
VEGETABLES AND MELONS	6.62	5.95	5.89
TOTAL FRUITS AND TREE NUTS	6.52	6.54	6.73
GRAPES	6.62	6.60	6.29
CITRUS FRUITS	7.02	6.83	7.87
OTHER FRUITS AND NUTS	6.01	6.20	6.42
HORTICULTURAL SPECIALTIES	7.02	7.28	7.34
GENERAL FARM PRIMARILY CROP	5.81	5.58	6.08
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.69	7.38	8.09
DAIRY FARMS	9.90	9.95	9.13
CHICKEN EGGS	7.19	6.18	6.18
OTHER LIVESTOCK	7.10	6.79	7.10
TOTAL AGRICULTURAL SERVICES	6.62	6.42	6.60
CROP SERVICES	6.32	6.44	6.36
PLANT CULTIVATE & PROTECTION	7.22	6.95	5.61
HARVEST PRIMARILY BY MACHINE	5.41	6.24	6.54
PREPARATION SVCS FOR MARKET	6.36	6.39	6.51
TOTAL FARM LABOR & MANAGEMENT	6.98	6.41	6.78

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SACRAMENTO

Wage and Salary Employment

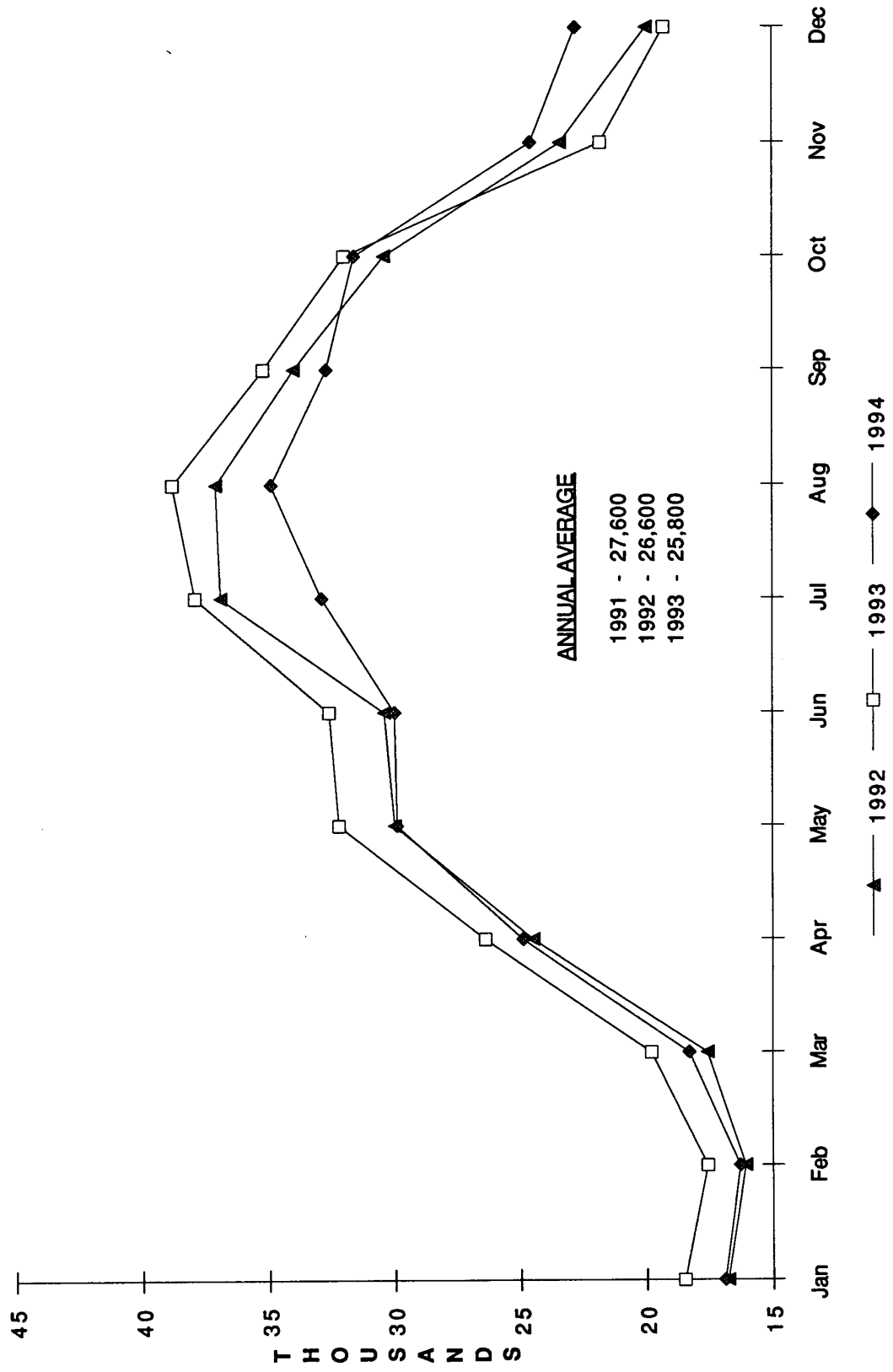


TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	22.8	24.6	19.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	16.4	17.8	14.1
RICE	1.4	1.6	0.9
VEGETABLES AND MELONS	1.2	1.4	0.7
TOTAL FRUIT AND TREE NUTS	7.2	7.8	7.2
TREE NUTS	2.3	2.4	2.1
DECIDUOUS TREE FRUIT	3.4	3.8	3.7
OTHER FRUITS AND NUTS	1.5	1.6	1.4
HORTICULTURAL SPECIALTIES	2.4	2.4	1.5
GENERAL FARM PRIMARILY CROP	4.2	4.6	3.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.7	1.7
TOTAL AGRICULTURAL SERVICES	4.7	5.1	3.5
CROP SERVICES	2.1	2.5	1.7
HARVEST PRIMARILY BY MACHINE	0.7	0.7	0.6
PREPARATION SVCS FOR MARKET	1.4	1.8	1.1
TOTAL FARM LABOR & MANAGEMENT	2.6	2.6	1.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
AGRICULTURAL PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	20.0	21.7	16.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	14.5	15.7	12.2
RICE	1.2	1.4	0.7
VEGETABLES AND MELONS	1.1	1.3	0.6
TOTAL FRUIT AND TREE NUTS	6.4	6.8	6.4
TREE NUTS	2.1	2.2	1.9
DECIDUOUS TREE FRUIT	3.0	3.2	3.3
OTHER FRUITS AND NUTS	1.3	1.4	1.2
HORTICULTURAL SPECIALTIES	2.2	2.2	1.3
GENERAL FARM PRIMARILY CROP	3.6	4.0	3.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.5	1.5
TOTAL AGRICULTURAL SERVICES	4.0	4.5	2.7
CROP SERVICES	1.5	2.0	1.1
HARVEST PRIMARILY BY MACHINE	0.4	0.5	0.3
PREPARATION SVCS FOR MARKET	1.1	1.5	0.8
TOTAL FARM LABOR & MANAGEMENT	2.5	2.5	1.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	296.65	278.52	250.99
TOTAL AGRICULTURAL PRODUCTION/CROPS	291.81	280.78	244.20
RICE	388.31	325.13	346.33
VEGETABLES AND MELONS	496.58	479.22	288.44
TOTAL FRUIT AND TREE NUTS	265.85	235.38	195.27
TREE NUTS	285.56	281.34	212.98
DECIDUOUS TREE FRUIT	252.70	196.10	171.11
OTHER FRUITS AND NUTS	264.68	253.00	235.99
HORTICULTURAL SPECIALTIES	199.60	287.27	278.81
GENERAL FARM PRIMARILY CROP	305.16	274.14	297.90
TOTAL AGRIC PRODUCTION/LIVESTOCK	309.76	305.60	298.53
TOTAL AGRICULTURAL SERVICES	307.33	261.62	256.19
CROP SERVICES	322.21	301.97	310.80
HARVEST PRIMARILY BY MACHINE	254.07	283.02	238.99
PREPARATION SVCS FOR MARKET	348.35	308.15	338.06
TOTAL FARM LABOR & MANAGEMENT	297.93	229.04	217.22

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	41.9	40.6	37.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.1	40.4	37.0
RICE	48.6	41.0	39.9
VEGETABLES AND MELONS	51.3	49.0	33.5
TOTAL FRUIT AND TREE NUTS	41.8	39.1	32.6
TREE NUTS	44.9	44.8	33.7
DECIDUOUS TREE FRUIT	38.0	32.2	29.1
OTHER FRUITS AND NUTS	45.4	46.0	40.9
HORTICULTURAL SPECIALTIES	27.8	37.7	43.7
GENERAL FARM PRIMARILY CROP	42.8	41.1	43.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.4	46.8	45.3
TOTAL AGRICULTURAL SERVICES	42.1	39.4	37.4
CROP SERVICES	41.9	43.7	42.0
HARVEST PRIMARILY BY MACHINE	30.5	36.1	30.1
PREPARATION SVCS FOR MARKET	46.2	46.2	46.5
TOTAL FARM LABOR & MANAGEMENT	42.2	35.9	34.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	7.08	6.86	6.64
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.10	6.95	6.60
RICE	7.99	7.93	8.68
VEGETABLES AND MELONS	9.68	9.78	8.61
TOTAL FRUIT AND TREE NUTS	6.36	6.02	5.99
TREE NUTS	6.36	6.28	6.32
DECIDUOUS TREE FRUIT	6.65	6.09	5.88
OTHER FRUITS AND NUTS	5.83	5.50	5.77
HORTICULTURAL SPECIALTIES	7.18	7.62	6.38
GENERAL FARM PRIMARILY CROP	7.13	6.67	6.88
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.40	6.53	6.59
TOTAL AGRICULTURAL SERVICES	7.30	6.64	6.85
CROP SERVICES	7.69	6.91	7.40
HARVEST PRIMARILY BY MACHINE	8.33	7.84	7.94
PREPARATION SVCS FOR MARKET	7.54	6.67	7.27
TOTAL FARM LABOR & MANAGEMENT	7.06	6.38	6.37

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

NORTH COAST

Wage and Salary Employment

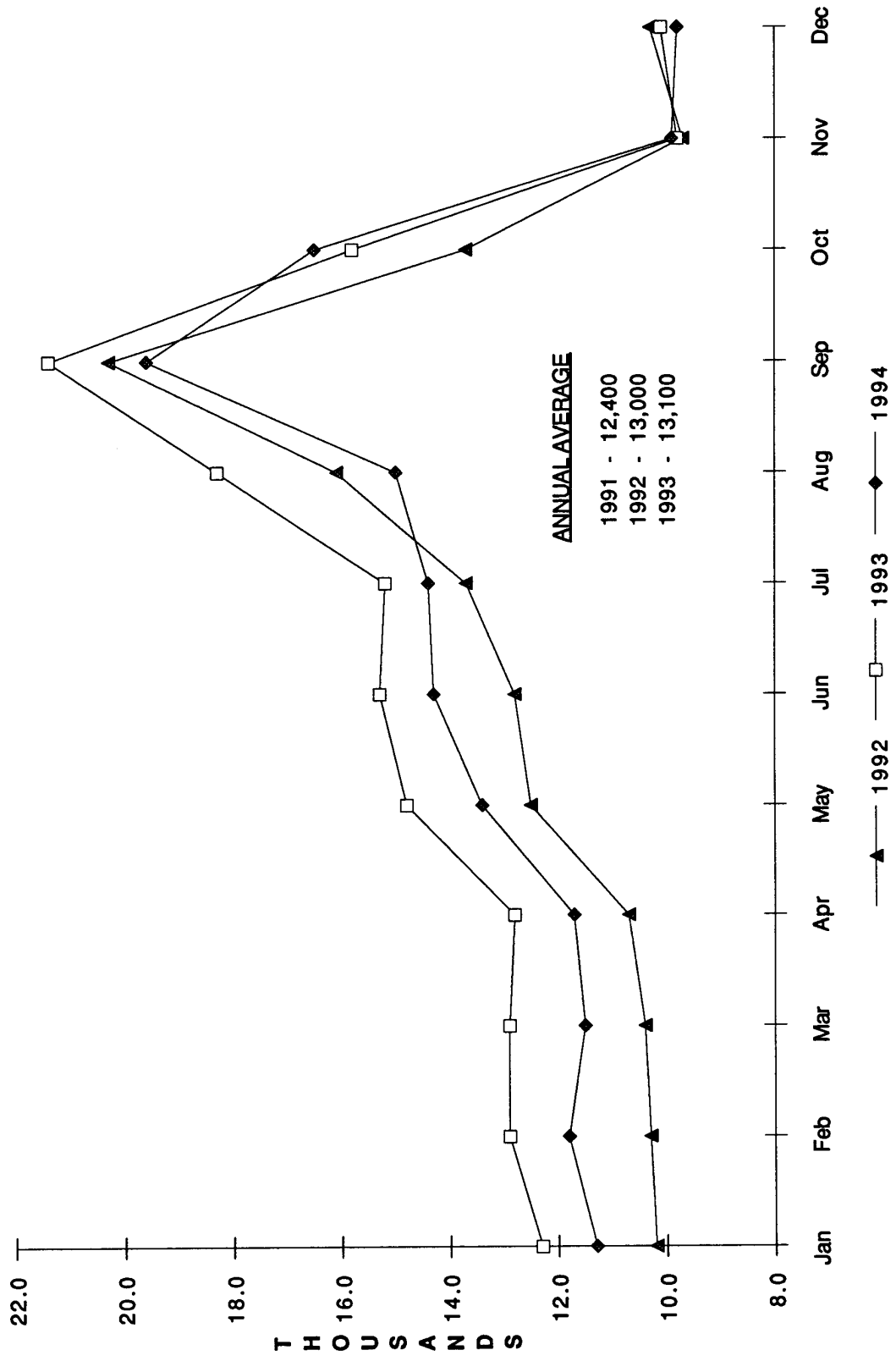


TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	9.8	9.9	10.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.7	6.8	7.0
TOTAL FRUITS AND TREE NUTS	5.1	4.9	5.1
GRAPES	4.0	3.8	4.0
OTHER FRUITS AND NUTS	1.1	1.1	1.1
TOTAL HORTICULTURAL SPECIALTIES	1.0	1.1	1.2
GENERAL FARM PRIMARILY CROP (2)	0.6	0.8	0.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	1.9	1.8
TOTAL AGRICULTURAL SERVICES	1.2	1.2	1.3

- (1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.
- (2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
AGRICULTURAL PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	7.5	7.7	7.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	4.9	5.0	5.2
TOTAL FRUITS AND TREE NUTS	3.6	3.5	3.5
GRAPES	2.6	2.5	2.5
OTHER FRUITS AND NUTS	1.0	1.0	1.0
TOTAL HORTICULTURAL SPECIALTIES	0.8	0.8	1.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.6	1.5
TOTAL AGRICULTURAL SERVICES	1.0	1.1	0.9

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	289.02	277.45	278.24
TOTAL AGRICULTURAL PRODUCTION/CROPS	273.74	265.35	260.94
TOTAL FRUITS AND TREE NUTS	265.72	250.06	260.13
GRAPES	298.34	285.32	286.48
OTHER FRUITS AND NUTS	181.37	165.53	194.38
TOTAL HORTICULTURAL SPECIALTIES	300.77	299.88	288.74
TOTAL AGRIC PRODUCTION/LIVESTOCK	332.48	324.97	309.97
TOTAL AGRICULTURAL SERVICES	292.06	260.80	326.03

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	39.7	37.8	39.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	38.5	36.6	37.6
TOTAL FRUITS AND TREE NUTS	36.5	32.1	34.5
GRAPES	38.2	34.5	35.9
OTHER FRUITS AND NUTS	32.1	26.4	31.1
TOTAL HORTICULTURAL SPECIALTIES	41.6	42.0	45.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.5	45.9	44.6
TOTAL AGRICULTURAL SERVICES	34.4	30.9	40.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	DEC 1994	NOV 1994	DEC 1993
TOTAL AGRICULTURAL	7.28	7.34	7.08
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.11	7.25	6.94
TOTAL FRUITS AND TREE NUTS	7.28	7.79	7.54
GRAPES	7.81	8.27	7.98
OTHER FRUITS AND NUTS	5.65	6.27	6.25
TOTAL HORTICULTURAL SPECIALTIES	7.23	7.14	6.36
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.15	7.08	6.95
TOTAL AGRICULTURAL SERVICES	8.49	8.44	8.09

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.